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COMMODORE INTERNATIONAL  
ANNOUNCES INTRODUCTION OF  
NEW GENERATION COMPUTER;  
HAS LOW COST OF MICROCOMPUTER  
WITH MANY MAINFRAME  
COMPUTER FEATURES

New York, New York, April 2, 1981 --

Mr. Irving Gould, Chairman of the Board of Commodore International Limited (NYSE:CBU), today announced that Commodore has just introduced "a new generation computer called the Commodore 'MICRO-MAINFRAME' at The Hanover Fair in Hanover, Germany."

According to Mr. Gould, "This brand new computer combines the power of mainframe computers with the low cost of microcomputers."

Mr. Gould went on to note that "the first of the three principle features of the Commodore 'MICRO-MAINFRAME' is its ability to accept any one of five mainframe computer languages, including FORTRAN, APL, BASIC, PASCAL, or Assembler, while COBOL will shortly be available. In addition, the Commodore 'MICRO-MAINFRAME' has full screen editing capabilities.

"The second principle feature is its mainframe communications capabilities, including high speed RS 232 interface and terminal emulation ability.

"Finally, the Commodore 'MICRO-MAINFRAME' has built into the system a 96K RAM virtual memory system and 132K memory including 36K ROM."

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In addition the Commodore "MICRO-MAINFRAME" incorporates both 6502 and 6809 microprocessors and an intelligent operating system which gives full Commodore software and peripheral equipment compatability.

Mr. Gould went on to note that "the exact price of the Commodore 'MICRO-MAINFRAME' will be announced at the National Computer Conference in Chicago beginning on May 4th, but that it will be priced 50% to 75% below the lowest-priced competing mainframe with comparable features."

Shipments of the Commodore "MICRO-MAINFRAME" are expected to commence in the Fall, or during the first half of Commodore's 1982 fiscal year which begins July 1st.

Mr. Gould further noted that "This breakthrough in value and technology is the result of close collaboration between Commodore Computer Systems Division and one of Canada's foremost technical universities, The University of Waterloo, located in Waterloo, Ontario, which has gained an international reputation in the field of computer studies. The usual high level of documentation associated with Waterloo software will be available."

Professor Wesley Graham of the University of Waterloo commented that "the Commodore 'MICRO-MAINFRAME' offers the user a comfortable entry into large scale computing. One of the main features of the 'MICRO-MAINFRAME' is that the high level languages specifically developed for it are portables and can be run on

mainframe machines. In this way a comfortable application can be developed and run on a stand alone Commodore 'MICRO-MAINFRAME' and then later transferred to a traditional mainframe should a users future growth require it.

"This puts Commodore firmly into the mainstream of both the mini and mainframe computer industry with a very significant price advantage for the end user."

Mr. Gould concluded by noting that "Commodore Systems Division thus continues its policy of close cooperation with distinguished universities and with independent systems houses such as BMB Compuscience of Milton, Ontario, a significant contributor to this project."

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